

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

PCT

NOTIFICATION OF TRANSMITTAL OF
THE INTERNATIONAL SEARCH REPORT AND
THE WRITTEN OPINION OF THE INTERNATIONAL
SEARCHING AUTHORITY, OR THE DECLARATION

To:
MAIWALD PATENTANWALTS GMBH
Attn. Kopf, Korbinian
Elisenhof
Elisenstrasse 3
80335 München
GERMANY


MAIWALD
Patentanwalts GmbH
25. Juni 2004
MÜNCHEN

FRIST

(PCT Rule 44.1)

Applicant's or agent's file reference A 7460 / KK	Date of mailing (day/month/year) 25/06/2004
International application No. PCT/EP2004/003308	International filing date (day/month/year) 29/03/2004
Applicant AIRBUS DEUTSCHLAND GMBH	

1. ☒ The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith.
- Filing of amendments and statement under Article 19:**
 The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):
- When?** The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.
- Where?** Directly to the International Bureau of WIPO, 34 chemin des Colombettes
 1211 Geneva 20, Switzerland, Facsimile No.: (41-22) 740.14.35
- For more detailed instructions, see the notes on the accompanying sheet.**
2. ☐ The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith.
3. ☐ **With regard to the protest** against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:
- ☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.
- ☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.
4. **Reminders**
- Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.
- The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.
- Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.
- In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.
- See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the *PCT Applicant's Guide*, Volume II, National Chapters and the WIPO Internet site.

Name and mailing address of the International Searching Authority  European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Maryannick Le Nadan
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NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only.

What parts of the international application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

How?

Either by canceling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

1. [Where originally there were 48 claims and after amendment of some claims there are 51]:
"Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
2. [Where originally there were 15 claims and after amendment of all claims there are 11]:
"Claims 1 to 15 replaced by amended claims 1 to 11."
3. [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
"Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or
"Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
4. [Where various kinds of amendments are made]:
"Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

"Statement under article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)".

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the same time of filing the amendments with the International Bureau, also file a copy of such amendments with the International Preliminary Examining Authority (see Rule 62.2(a), first sentence).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, where upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see Volume II of the PCT Applicant's Guide.

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference A 7460 / KK	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, Item 5 below.	
International application No. PCT/EP2004/003308	International filing date (day/month/year) 29/03/2004	(Earliest) Priority Date (day/month/year) 28/03/2003
Applicant AIRBUS DEUTSCHLAND GMBH		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 1

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP2004/003308

Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

According to an exemplary embodiment of the present invention, a frame member for an aircraft is provided comprising a clip region (4) and a frame region (6). According to an aspect of this exemplary embodiment of the present invention, the clip region (4), shear web region (16) and the frame region (6) are integrated into the frame member and be formed from an extrusion mold by a milling process. Advantageously, this allows for a reduced number of individual elements for forming a frame member and provides the flexibility of variation of the forms and dimensions of a frame member for an aircraft.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/003308A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B64C1/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B64C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 518 208 A (ROSEBURG LAWRENCE E) 21 May 1996 (1996-05-21)	1,2,7-9
Y	column 3, line 22 -column 6, line 60; figures	3-5
Y	US 2001/015043 A1 (ZINK WALTER ET AL) 23 August 2001 (2001-08-23) paragraph '0036!; figures	3,4
Y	US 1 851 211 A (RAGSDALE EARL J W) 29 March 1932 (1932-03-29) page 1, line 84-87; figure 1	5
Y	DE 35 31 028 A (VELDEN ALEXANDER JACOBUS MARIA) 5 March 1987 (1987-03-05) figure 1	5
	— — — — — -/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *G* document member of the same patent family

Date of the actual completion of the international search

16 June 2004

Date of mailing of the international search report

25/06/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Salentiny, G

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/003308

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 496 745 B1 (KILLIAN JOHN S) 17 December 2002 (2002-12-17) figure 2B ----	6
A	US 6 378 805 B1 (FILSEGGER HERMANN ET AL) 30 April 2002 (2002-04-30) column 4, line 23-28; figures ----	5,6
A	EP 1 245 317 A (JOBS SPA) 2 October 2002 (2002-10-02) the whole document ----	10-13
A	DE 36 32 288 A (BAYMAK FARUK) 7 April 1988 (1988-04-07) the whole document -----	10-13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/003308

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5518208	A	21-05-1996	NONE	
US 2001015043	A1	23-08-2001	DE 10007995 A1 CA 2337725 A1 EP 1127785 A2	06-09-2001 22-08-2001 29-08-2001
US 1851211	A	29-03-1932	NONE	
DE 3531028	A	05-03-1987	DE 3531028 A1	05-03-1987
US 6496745	B1	17-12-2002	AU 6658201 A CA 2408779 A1 EP 1285316 A2 JP 2003533406 T WO 0188646 A1	26-11-2001 22-11-2001 26-02-2003 11-11-2003 22-11-2001
US 6378805	B1	30-04-2002	AT 405813 B AT 190397 A WO 9924316 A1 AT 221486 T AU 9727698 A CA 2309647 A1 DE 59805041 D1 EP 1030807 A1 ES 2180206 T3	25-11-1999 15-04-1999 20-05-1999 15-08-2002 31-05-1999 20-05-1999 05-09-2002 30-08-2000 01-02-2003
EP 1245317	A	02-10-2002	IT B020010180 A1 CN 1377810 A EP 1245317 A1 US 2002148271 A1	27-09-2002 06-11-2002 02-10-2002 17-10-2002
DE 3632288	A	07-04-1988	DE 3632288 A1 CH 671000 A5 DE 3790556 C1 WO 8801967 A1 EP 0282541 A1 GB 2207345 A , B US 4993666 A	07-04-1988 31-07-1989 31-10-1996 24-03-1988 21-09-1988 01-02-1989 19-02-1991

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

PCT

To:

see form PCT/ISA210

MAIWALD
Patentanwalts GmbH

25. Juni 2004

MÜNCHEN

FRIST 28.01.05

ABT

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)

Applicant's or agent's file reference see form PCT/ISA/220		Date of mailing (day/month/year) see form PCT/ISA210 (second sheet)	
FOR FURTHER ACTION See paragraph 2 below			
International application No. PCT/EP2004/003308	International filing date (day/month/year) 29.03.2004	Priority date (day/month/year) 28.03.2003	
International Patent Classification (IPC) or both national classification and IPC B64C1/06			
Applicant AIRBUS DEUTSCHLAND GMBH			

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☒ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application



2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA:	Authorized Officer
 <p>European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465</p>	<p>Salentiny, G</p> <p>Telephone No. +49 89 2399-8337</p> 

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

10/551019
JC09 Rec'd PCT/PTO 28 SEP 2009
International application No.
PCT/EP2004/003308

Box No. I Basis of the opinion

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
☐ This opinion has been established on the basis of a translation from the original language into the following language , which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material:
☐ a sequence listing
☐ table(s) related to the sequence listing
 - b. format of material:
☐ in written format
☐ in computer readable form
 - c. time of filing/furnishing:
☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/EP2004/003308

Box No. II Priority

1. ☒ The following document has not been furnished:

☒ copy of the earlier application whose priority has been claimed (Rule 43*bis*.1 and 66.7(a)).

☐ translation of the earlier application whose priority has been claimed (Rule 43*bis*.1 and 66.7(b)).

Consequently it has not been possible to consider the validity of the priority claim. This opinion has nevertheless been established on the assumption that the relevant date is the claimed priority date.

2. ☐ This opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid (Rules 43*bis*.1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date.

3. Additional observations, if necessary:

Box No. V Reasoned statement under Rule 43*bis*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	3-6,10-13
	No: Claims	1,2,7,8,9
Inventive step (IS)	Yes: Claims	13
	No: Claims	3,4,5,6,10,11,12
Industrial applicability (IA)	Yes: Claims	1-13
	No: Claims	

2. Citations and explanations

see separate sheet

Re Item V

Reasoned statement with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

Reference is made to the following documents:

- D1: US-A-5 518 208 (Lawrence E. Roseburg, 21 May 1996)
- D2: US-A-2000/015043 (Walter Zink et al., 23 August 2001)
- D3: DE-A-35 31 028 (Alexander-Jacobus Maria van der Velden, 5 March 1987)
- D4: US-B-6 496 745 (John S. Killian, 17 December 2002)
- D5: US-B-6 378 805 (Walter Stephan et al., 30 April 2002)
- D6: EP-A-1 245 317 (Jobs S.p.A., 2 October 2002)

- 1.1 The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 1 is not new in the sense of Article 33(2) PCT.

The document **D1** discloses (the references in parentheses applying to this document):

- a frame member (Figure 3, item 40)
- the frame member comprises a clip region (Figure 1, item 64) and a frame region (item 47)
- the clip region and the frame region are integral (figures)

- 1.2 Claim 2 also lacks novelty in the sense of Article 33(2) PCT as the figures of D1 disclose a plurality of clip regions (e.g. figure 6, item 64) and the frame member is formed as one piece (figures 2 and 3).

- 1.3 Using the extrusion moulding for forming frame members is a common practice in the art (e.g. D2, page 4, paragraph 0036, line 1-2). Using this known technique for the frame member is therefore not looked upon as involving an inventive step in the sense of Article 33(3) PCT. It merely reflects a technology which the skilled man would take into consideration when faced with the manufacturing problem of the frame. The same applies to the milling process of claim 4 which is also disclosed in D2 (page 4, paragraph 0036, line 3-6).

- 1.4 The additional features of claim 5 merely reflect a frame design option which is known in the art (e.g. D3, figure 1). This is a design possibility known to the skilled person and he would adopt it according to the installation circumstances without having to exert any inventive skills in the sense of article 33(3) PCT.
- 1.5 Cutouts in a structural part are generally known for increasing the stress level in the vicinity of the cutout which may lead to the development of cracks in the structure. This is part of the basic knowledge known to any engineer working in structural design, regardless of the material used. Reinforced cutouts can for example be seen from D4 (figure 2B) and D5 (column 4, line 23-28). Modern CNC milling techniques are furthermore commonly used nowadays (see for example D6, paragraph 0009) and a local reinforcement can easily be achieved therewith. The additional subject-matter of claim 6 is therefore not considered to be the result of an inventive activity in the sense of Article 33(3) PCT.
- 1.6 The clip region of D1 is connected to the skin of an aircraft (item 44) and the subject-matter of claims 7 - 9 thus fail in meeting the novelty requirements of Article 33(2) PCT.
- 1.7 The versatility of CNC milling techniques is well known in the art (e.g. D6). No inventive activity can be attributed to the simple use of a technique which is known per se to a structural part which is known as well (from D1). The subject-matter of claim 10 is therefore not considered to be the result of an inventive activity according to Article 33(3) PCT. The same applies to the additional feature of claim 11. Extrusion moulding is known to be a technique for manufacturing the workpiece prior to detail machining (D2). It is furthermore also known to use a mould which fits the dimensions of the structural part to be manufactured. Claims 11 and 12 are therefore also not considered to fulfill the requirements of Article 33(3) PCT.
- 1.8 The manufacturing method disclosed in claim 13 is considered to fulfill the requirements for novelty, inventive activity and industrial applicability of the PCT. The bending of the mould by a stretch forming process followed by a milling of the bended mould is not known or rendered obvious by the documents at hand.